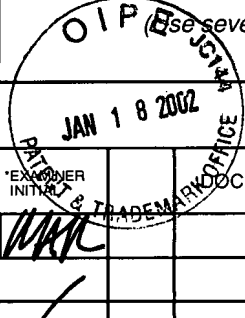
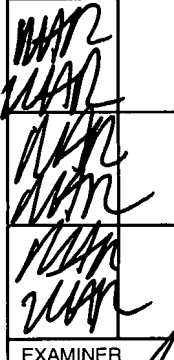
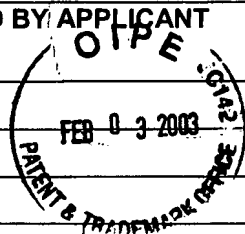


Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CASE NO. CON/BRE0004		SERIAL NO. 09/965,681	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT Eklund et al.			
				FILING DATE 9/27/01		GROUP 2818	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		3,850,168	✓ Ferguson et al.	128	146.7	✓	
		5,058,600	✓ Schechter et al.	128	716	✓	
		5,092,343	✓ Spitzer et al.	128	733	✓	
		5,134,995	✓ Gruenke et al.	128	204.23	✓	
		5,146,918	✓ Kallok et al.	128	419 G	✓	
		5,251,626	✓ Nikolls et al.	607	14	✓	
		5,309,921	✓ Kisner et al.	128	719	✓	
		5,458,137	✓ Axe et al.	128	204.23	✓	
		5,503,161	✓ Van Den Heuvel	128	773	✓	
		5,584,291	✓ Vapola et al.	128	630	✓	
	5,953,713	✓ Behbehani et al.	706	16	✓		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	WO 00/19895 ✓	4/13/00	PCT	A61B	5/08		
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
	IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS-PART B: CYBERNETICS, vol. 27, no. 1, February 1997, Quen-Zong Wu et al.: "On-Line Signature Verification Using LPC Cepstrum and Neural Networks," abstract ✓						
	IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, Volume 45, No. 11, November 1998, J. Bock et al., "Toward Prediction of Physiological State Signals in Sleep Apnea," abstract						
	Neural Network Based Multi Sensor Heart Sound Analysis, Barschdorff, et al., 1991 IEEE, pp. 303-306						
	Shore Detection Using a Neural Network, Masters Thesis by Francisco Javier Lopez, presented to the Faculty of the Graduate School of The University of Texas at Arlington						
	T. Kohonen, et al., "Phonetic Typewriter for Finnish and Japanese," Proc IEEE ICASSP, NY, NY 1988						
Jeung et al., "Some Phonetic Recognition Experiments Using Artificial Neural Nets," Proc IEEE ICASSP, NY, NY 1988							
EXAMINER				DATE CONSIDERED 8/26/03			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. CON/BRE0004		Serial No. 09/965,681	
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT				Applicant Eklund et al.		Confirmation No.: 2907	
(Use several sheets if necessary)				Filing Date 9/27/01		Group 2818	
Examiner Not assigned				COPY OF PAPERS ORIGINALLY FILED			
U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						
Foreign Patent Documents							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
							YES NO
MAN	B1	WO 0100264 A1	1/4/01	PCT	A61M	16/00	<input type="checkbox"/> <input type="checkbox"/>
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	B5						<input type="checkbox"/> <input type="checkbox"/>
OTHER ART							
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.					
MAN	C1	WU, Quen-Zong et al.: "On-line Signature Verification Using LPCC Cepstrum and Neural Networks." IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS-PART B: CYBERNETICS, February 1997, Vol. 27, No. 1, abstract					
MAN	C2	BOCK, Joel et al.: "toward Prediction of Physiological State Signals in Sleep Apnea." IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, November 1998, Vol. 45, No. 11, abstract					
	C3						
Examiner					Date Considered	8/26/03	

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Doc. No. CON/BRE0004	Serial No. 09/965,681
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		Applicant Eklund et al.	Confirmation No.: 2907
Examiner Not assigned		Filing Date 9/27/01	Group 2818



U.S. Patent Documents

Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1					
	A2					
	A3					
	A4					
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	A6					
	A7					
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Foreign Patent Documents

*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation		
						YES	NO	
MAN	B1	EP 1 005 829 A1	07.06.2000	EP	A61B	5/087	<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
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	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.
	C1
	C2
	C3

Examiner

Date Considered

8/26/03